

# LC-RD1217P/LC-RD1217AP



Labels will vary, see page 72 for example of labels.

(a) The photo and dimensions represent LC-RD1217P

## Specifications

Nominal voltage	12V	
Rated capacity (20 hour rate)	17Ah	
Dimensions	Length	181 mm
	Width	76.0 mm
	Height	167 mm
	Total Height	167 mm
Approx. mass	6.5 kg	

## Characteristics

Capacity <sup>(note)</sup> (25°C)	20 hour rate (850mA)	17.0Ah	
	10 hour rate (1500mA)	15.0Ah	
	5 hour rate (2600mA)	13.0Ah	
	1 hour rate (10000mA)	10.0Ah	
	1.5 hour rate discharge Cut-off voltage 10.5 V	7.0A	
Internal resistance	Fully charged battery (25°C)	Approx. 12mΩ	
Temperature dependency of capacity (20 hour rate)	40°C	102 %	
	25°C	100 %	
	0°C	85 %	
Self discharge (25°C)	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
	Residual capacity after standing 12 months	64%	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Initial current	6.80 A or smaller
		Control voltage (per 12V cell 25°C)	14.5V to 14.9V
	Trickle use	Initial current	2.55 A or smaller
		Control voltage (per 12V cell 25°C)	13.6V to 13.8V

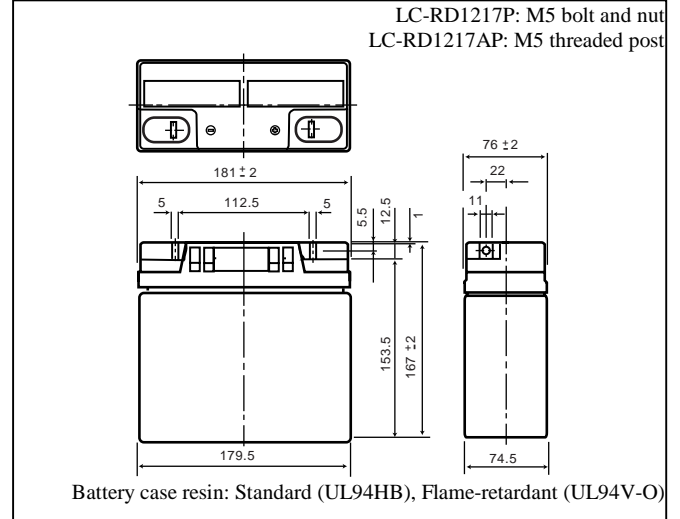
(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.

(Note) For cycle use of the battery, please contact us in advance.

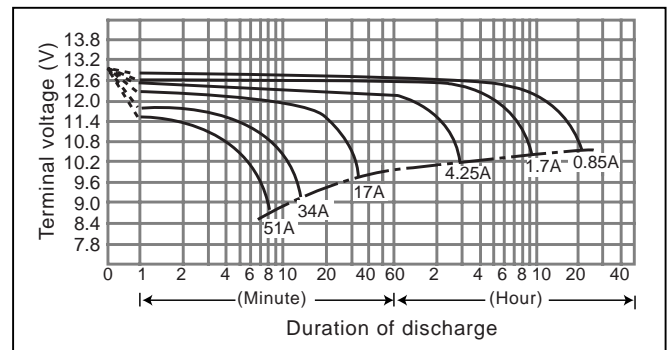
For main and standby power supplies.

Expected trickle life: Approx. 6 years at 25°C, Approx. 10 years at 20°C.

## Dimensions (mm)



## Discharge characteristics (25°C) <sup>(note)</sup>



## Duration of discharge vs. Discharge current <sup>(note)</sup>

